PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.			
First Inventor	Jean Qiu		
Title			
Express Mail Label No.		<u>-</u>	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commission	Patent Application oner for Patents 450 VA 22313-1450			
2. Applic See 3 3. Specific (preferring preferring pref	ransmittal Form (e.g., PTO/SB/17) It an original and a duplicate for fee processing) ant claims small entity status. 7 CFR 1.27. Total Pages 21] Tred arrangement set forth below) riptive title of the invention S Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, somputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description (s) act of the Disclosure	ii. Paper c. Statements verifying ACCOMPANYING AP	identity of above copies Policy (2 copies); or Policy (2 copies); or Policy (3 copies); or Policy (4 copies); or Policy (5 copies); or Policy (6 copies); or Policy (7 copies); or			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 16] 5. Cath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Continuation Continuation-in-part (CIP) of prior application No: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Custon	ner Number:	OR 🗹 Corres	pondence address below			
Name	Jesn Qlu					
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Name (Print/Ty	pe) Jean Qiu	Registration No. (Attorney/Agent)	1000 100 1211			
Signature	1 1	The state of the s	Date 4 17 2004			
	information is required by 37 CFR 153/b) The information		4-17-2004			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

(Complete (if applicable))

Date

Telephone 978-397-1125

4-17-2004

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Effective 10/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Jean Qiu

Name (Print/Type)

Signature

/ C \	385
(D)	200

Complete if Known			
Application Number			
Filing Date	4/17/2004		
First Named Inventor	Jean Qiu		
Examiner Name			
Art Unit			
Attorney Docket No.			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	None 3. ADDITIONAL FEES					
Deposit Account:		Large Entity /Small Entity				
Deposit Account	Fee F Code (Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	1051 1	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,	,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,	,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,	480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 385	1255 2,	010	2255		Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,	510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,	330	2453	6 65	Petition to revive - unintentional	
Fee from	1501 1,	- 1	2501	6 65	Utility issue fee (or reissue)	
Total Claims 20 -20** = 0 x = 0	1502 4 1503 (480	2502	240	Design issue fee	
Independent 3 3 3 4 5		640	2503	320	Plant issue fee	
Claims 3 - 3 = 2 A = 40 A = 0		130	1460	130	Petitions to the Commissioner	
Large Entity Small Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		900	1802		Request for expedited examination of a design application	
<u></u>		e (spe	ecify)		2 - Soigh approaction	
SUBTOTAL (2) (\$) ⁽ **or number previously paid, if greater; For Reissues, see above	*Reduce			iling Fe	ee Paid SUBTOTAL (3) (\$) 0	
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